CONTROL PANEL

USER MANUAL

MK117U

(USA Version)

Attention!
The steam generator required a separate 220-240V line (AWG 12 wire, 20 Amp GFCI breaker)

Power Consumption:

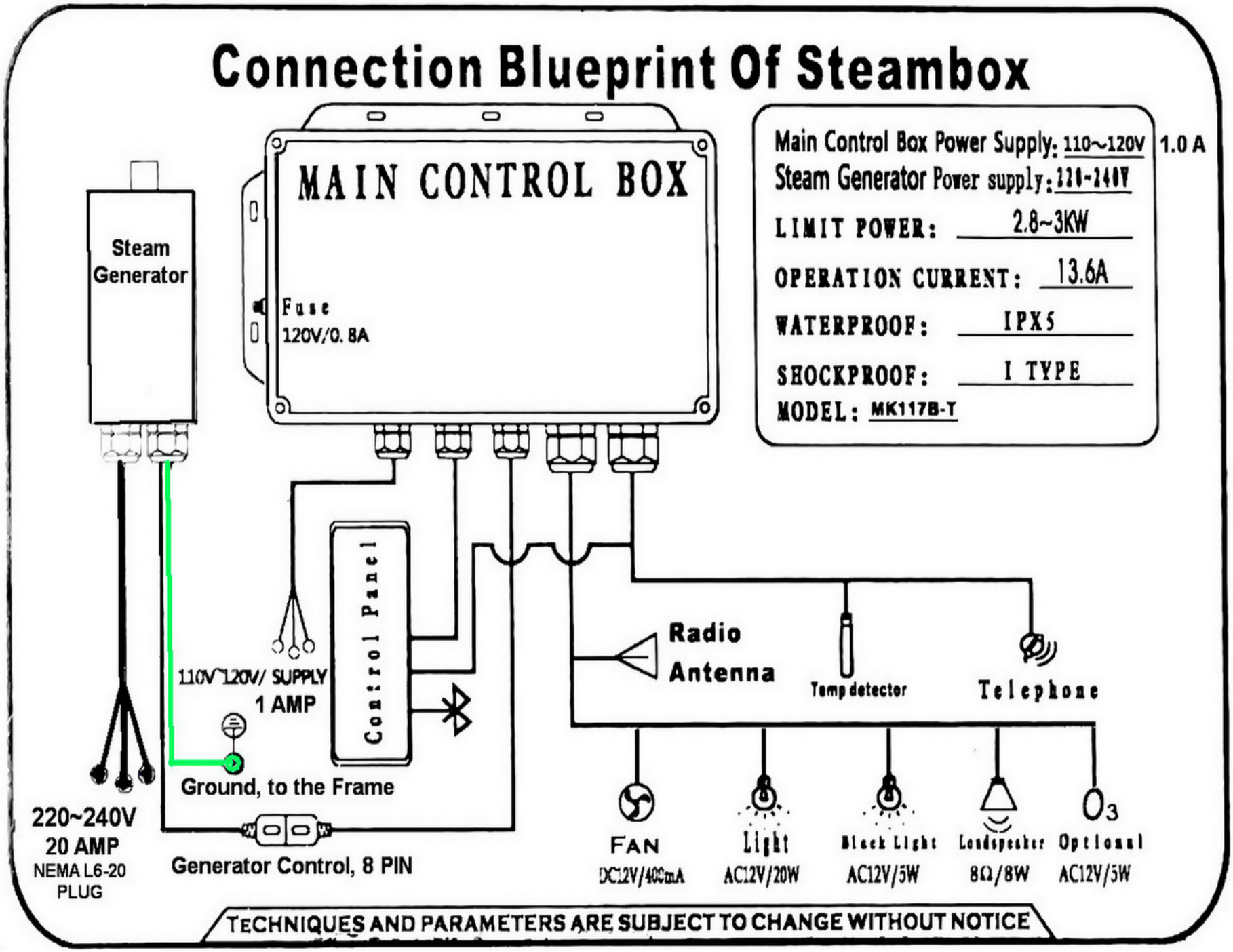
Control Box:

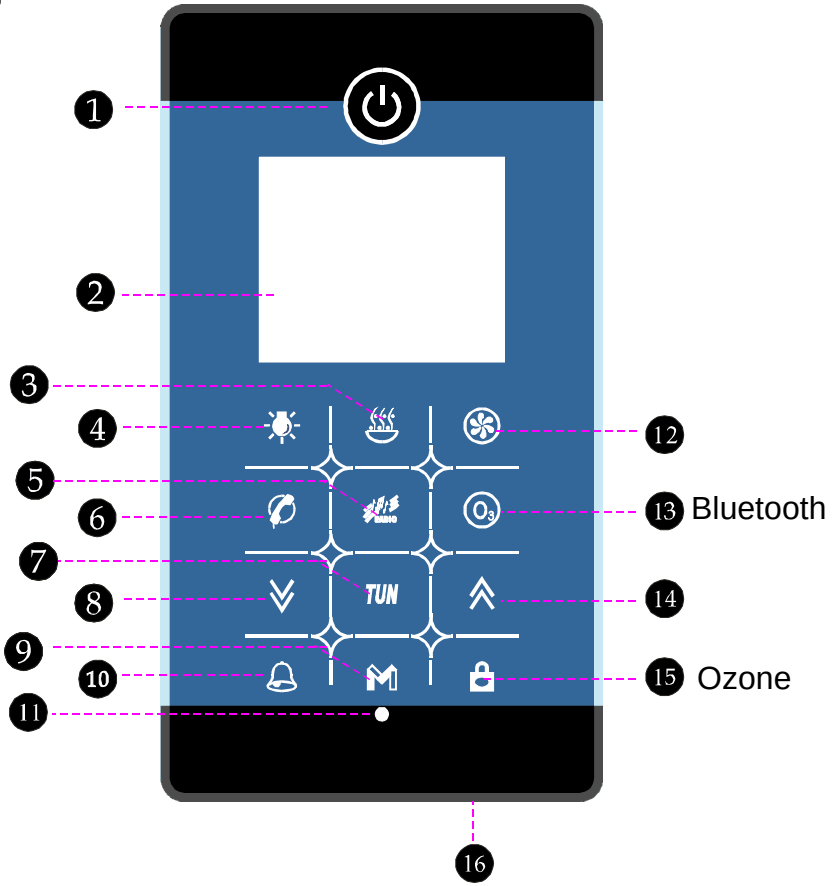
110-120 V, 25W, 0.25 Amp.

Optional:

Steam Generator:	**220-240V, 3KW,**	**14.0 Amp**
Pump:	**110-120V, 1HP,**	**8.0 Amp.**
Air Blower:	**110-120V, 250W,**	**2.5 Amp.**
In-Line Heater:	**110-120V, 1500W,**	**14.0 Amp.**

Connection Blueprint Of Steambox





1	ON/OFF Powerl Unlock	9	Manual
2	Display screen	10	Warning button
3	Steam	11	Remote reception
4	Light control	12	Fan
5	FM/CD on/off	13	xxxx Bluetooth
6	Telephone	14	Increase Key
7	FM	15	xxxxxxxx Ozone
8	Decrease Key	16	MIC

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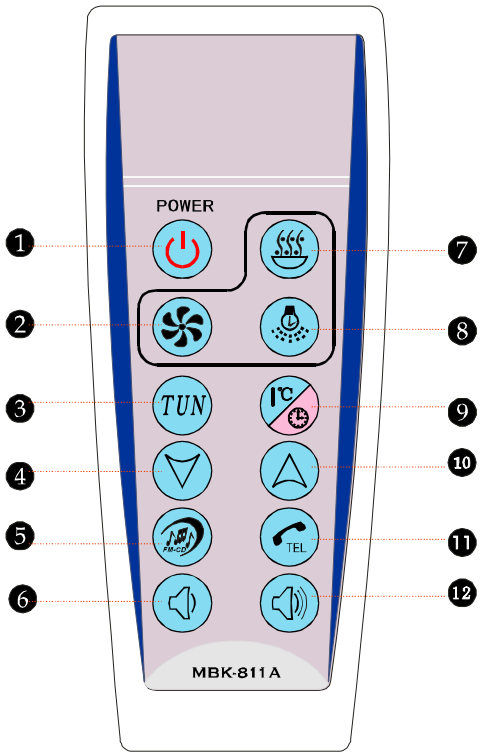
MK117

1	Temperature	8	Ozoner
2	Temperature setting	9	Telephone
3	Time setting	10	FM tuner
4	Radio	11	FM tuner setting
5	CD	12	Locked mark
6	Lack of water	13	Fan
7	Steam	14	Light



Remote

❶	------- *Power ON/OFF & Unlock*	❼	-------*Steam*
❷	------- *Fan ON/OFF*	❽	-------*Light ON/OFF*
❸	------- *FM Tuner Plus Key*	❾	-------*Steam*
❹	------- *Decrease*	❿	------- *Increase*
❺	------- FM/CD	⓫	------- *Telephone*
❻	------- *Volume Decrease*	⓬	-------*Volume Increase*

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Control Panel Operation Instructions

1. power on/off

When system on standby state, press this key(2 seconds or more),then display on, simultaneously lights on;Press key again,system off(if no any further operation in 1hour,system auto-off);When system off,touch the panel anywhere,key light will turn on,but it will be off in 5 seconds if no power on.

2. Ozoner

When system on, press the panel key, ozone function will be turn on; then touch it once again,ozoner closes;and the same time,fan and light will be on.

3. Fan

When system on,touch the panel key,fan will work on;then touch it once again,fan function closes;the same time there will be fan mark on/off in display.

4. light

When system on,firstly touch the panel key,top light will be off/backgroud light on;touch once again the key,top light and background light turn on;third touch this key,top/background light off.

5. FM/CD

When system on,firstly touch the panel key,radio function on;and radio tuner display on;then touch its key again,radio function switch into CD;and CD mark will show in display;and touch it once again,CD function shut off.

6. Radio tuner searching(radio on work)

①、Auto-search/store:press key for 2 secs or more,auto-search/store function on,tuner range from 87.5-108.0MHZ(fixed tuner quantity 1-32 available,it depends on signal situation).

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②、Man-search/store:touch TUN key,tuner will start flashing,press key ⏫ ⏬ to choose the one you like more,then touch the key TUN ,store the new tuner (add new tuner into prefer-list).

③、Tuner switch:press key ⏫ / ⏬ to increase/decrease the tuner.

④、Volume adjustment:: TUN press this key, and press key ⏫ / ⏬ to adjust the voice volume(range from 0-15DB).

7. Steam

When system on,press the key to start steam function,steam mark will be on;(temperature set at 45 degrees and the time set at 45 minutes by default)

When lack of water,that mark flashes and steam shut off.

8. Telephone

When calling comes,speaker stops work pausely, press ✆ key to answer it,and tel mark stop flashing;when calling,you could adjust ⏫ / ⏬ to choose right volume;and press key ✆ again,phone off and speaker will be on.

8. Steam adjustment

①、steam time adjusting:key M to choose time, then press ⏫ / ⏬ key to in-de crease steam time(range from 1-99mins).

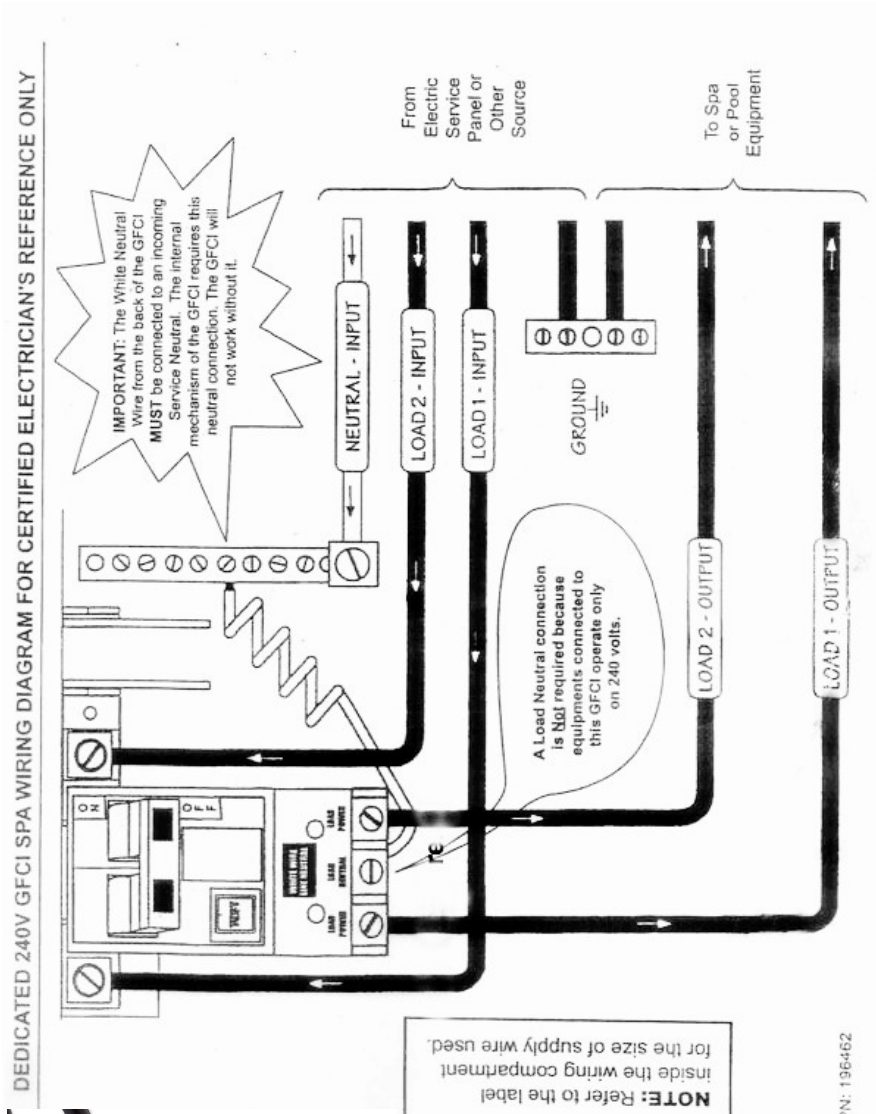
②、steam temperature:press M to choose temperature,key ⏫ / ⏬ to raise/ lower the temperature(range from 20-60℃).

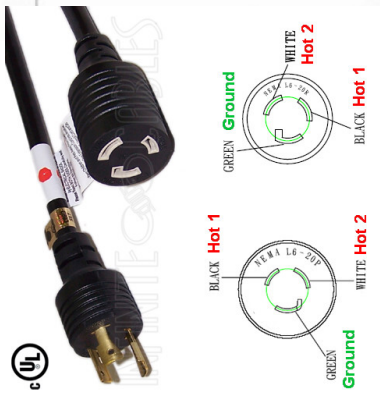
10 . Unlocking

If there is no any further operation on touch panel in 20secs,system will be locked auto,mark ═══ will flashes, press power key for 5 secs or more to unlock panel,then all of keys active on.

11 . Warning

When system on, press key 🔔 to open warning function,the same time light and fan are all starting workingm;touch it again to shut it off.


DEDICATED 240V GFCI SPA WIRING DIAGRAM FOR CERTIFIED ELECTRICIAN'S REFERENCE ONLY
From Electric Service Panel or Other Source
To Spa or Pool Equipment
IMPORTANT: The White Neutral Wire from the back of the GFCI MUST be connected to an incoming Service Neutral. The internal mechanism of the GFCI requires this neutral connection. The GFCI will not work without it.
NEUTRAL - INPUT
LOAD 2 - INPUT
LOAD 1 - INPUT
GROUND
A Load Neutral connection is Not required because equipments connected to this GFCI operate only on 240 volts.
LOAD 2 - OUTPUT
LOAD 1 - OUTPUT
NOTE: Refer to the label inside the wiring compartment for the size of supply wire used.
PN: 196462



11. Bluetooth

a. First of all, turn on the smart phone's Bluetooth function,and search for new devices, normally there is one device "BLUETOOTH" to be found.

b.Press theOFF/ONkey to turn on the control panel, and turn on the Bluetooth function , the indicator flashes,and display the letter "bt".

c.Selectthe device'BLUETOOTH',pair connection automatically then the indicator stops flashing, meaning your phone and the computer board successfully connected ; some ofthe smart phones maybe asked to enter the password duringpairing connection proces, put into "0000"to finish connection. After connection, press key, you can use Bluetooth to play music and answer a call; press key to jump directly to the next one ; press button to jump directly to the previous one ; touch TUN/TEL key to pauseplaying touch the button again to resume it. When the phonehas a incoming call, touch TUN/TEL key to answer phone,touch the button again to hang upthe phone; touch key to turn off the Bluetooth function .

d.Every time turn on control panel, the Bluetooth will re-search over the last device to connect automatically if it could reach